

TITLE

A METHOD OF IMPARTING STAIN RESISTANCE TO A
DIFFERENTIALLY DYEABLE TEXTILE SURFACE AND THE ARTICLE
5 PRODUCED THEREBY

ABSTRACT OF THE DISCLOSURE

10 A method of treating articles having a textile surface (such as broadloom carpets or carpet tiles) with a stainblocker composition is disclosed.

15 A pile surface structure having pile elements containing nylon yarns having both acid dyeability and cationic dyeability is dyed with both acid dye and cationic dye and then passed through a hot stainblocker treatment bath and a cooling zone. Substantially the entire height of each pile element is coated with a stainblocker composition whereby the pile surface structure has a stain resistance of 9 or higher on the 20 AATCC Red 40 Stain Scale. The resulting pile surface has good color separation and stability, and no color loss from the cationically dyeable yarns.